

1/9

Fig. 1

FIG. 2 is a perspective view of the first embodiment of the present invention, showing a cross-section of a curved member 30 with a top surface 32 and a bottom surface 34. The member 30 is shown in a curved position, with a dashed line 36 indicating its original straight position. The member 30 is attached to a base 22 by a hinge 24. The hinge 24 is shown in a cross-sectional view, with a pin 20 passing through the member 30 and the base 22. The member 30 is also shown in a straight position, with a dashed line 36 indicating its original straight position. The member 30 is shown in a curved position, with a dashed line 36 indicating its original straight position. The member 30 is shown in a curved position, with a dashed line 36 indicating its original straight position.

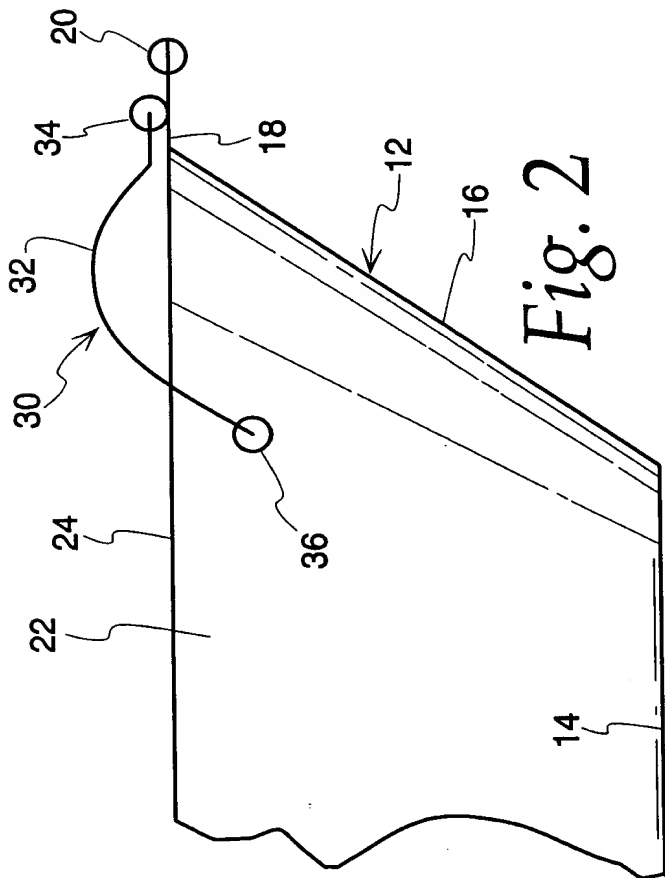


Fig. 2

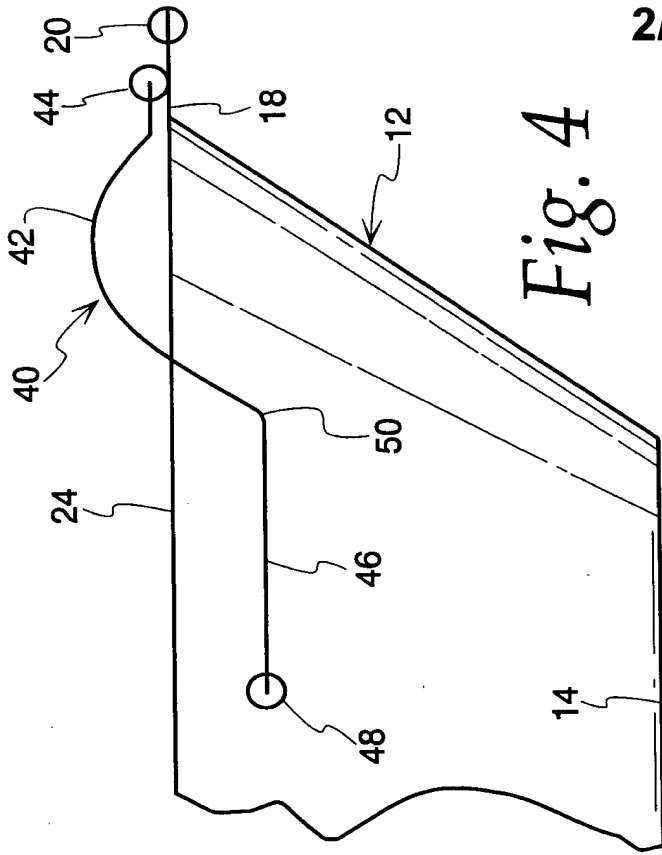


Fig. 4

2/9

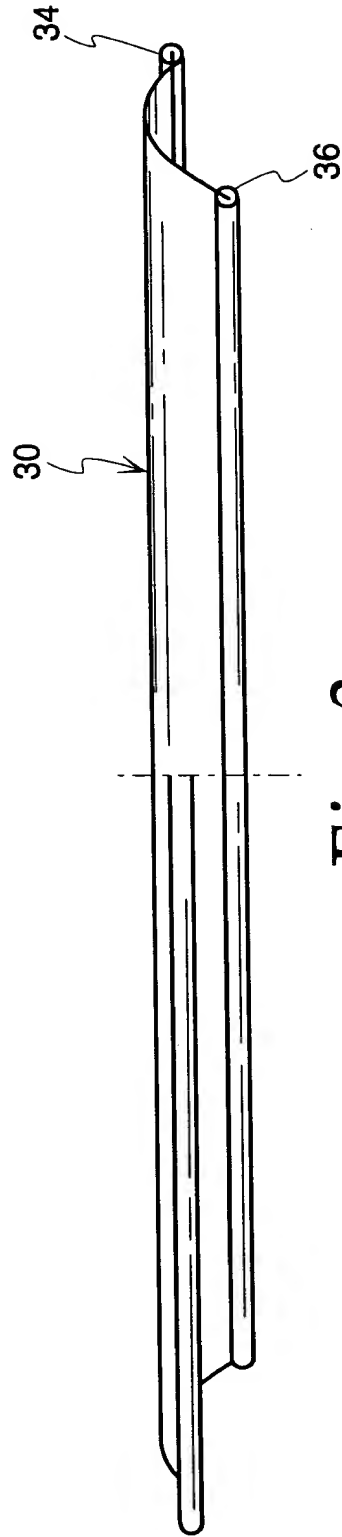


Fig. 3

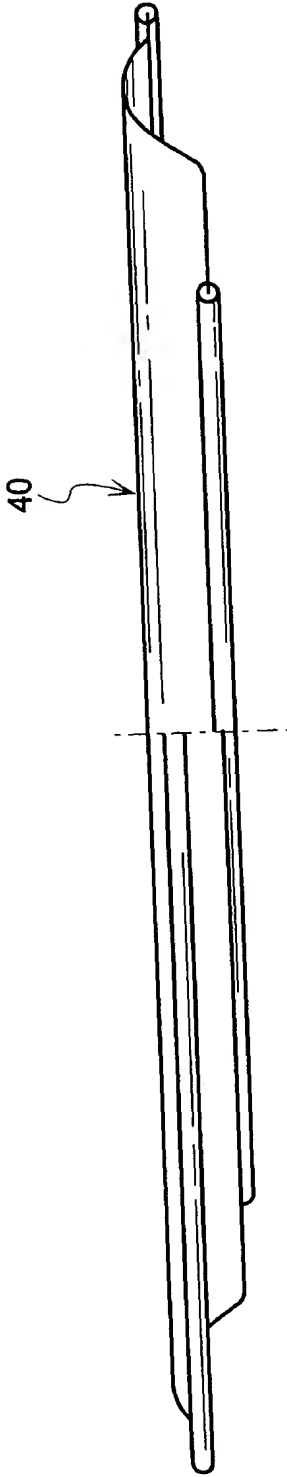


Fig. 5

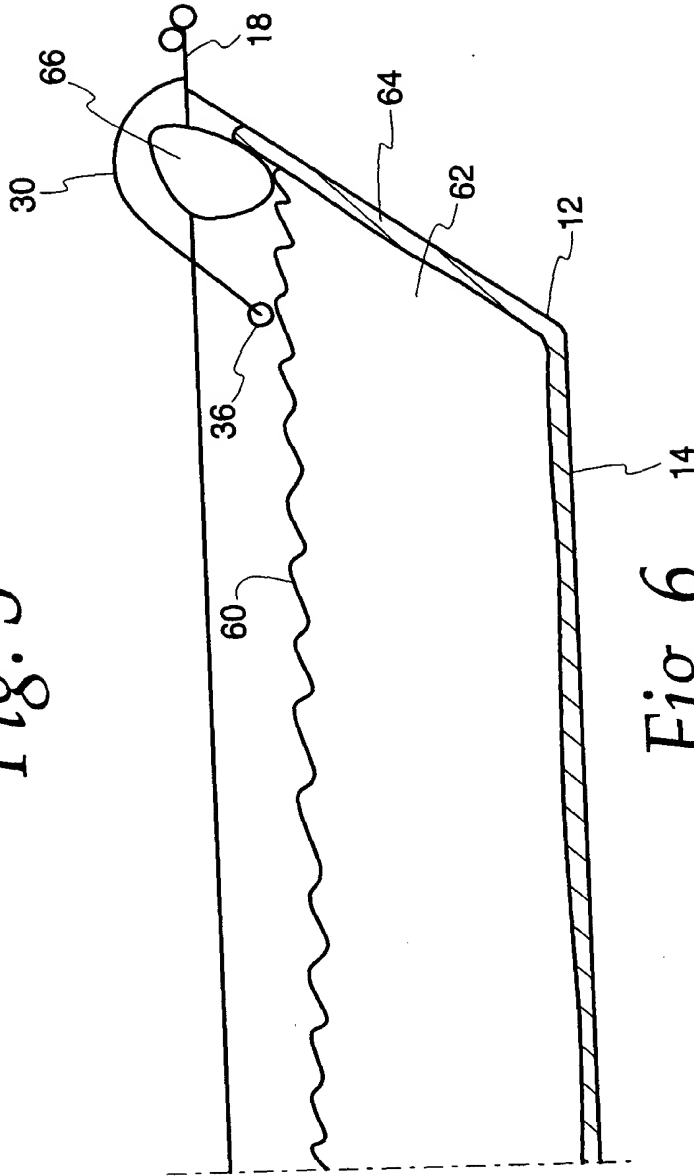


Fig. 6

Fig. 7

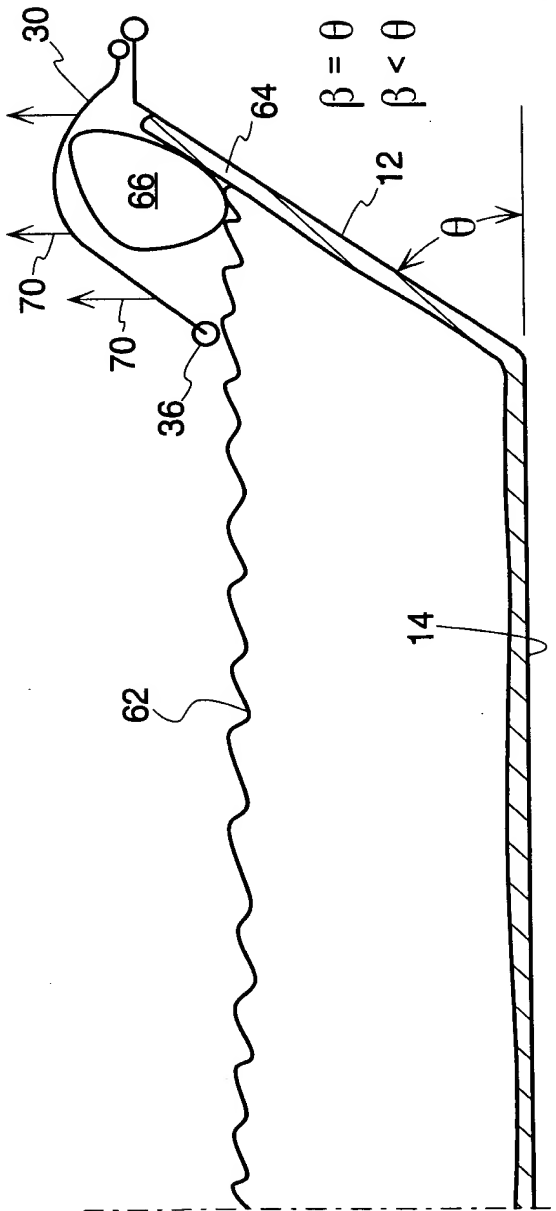
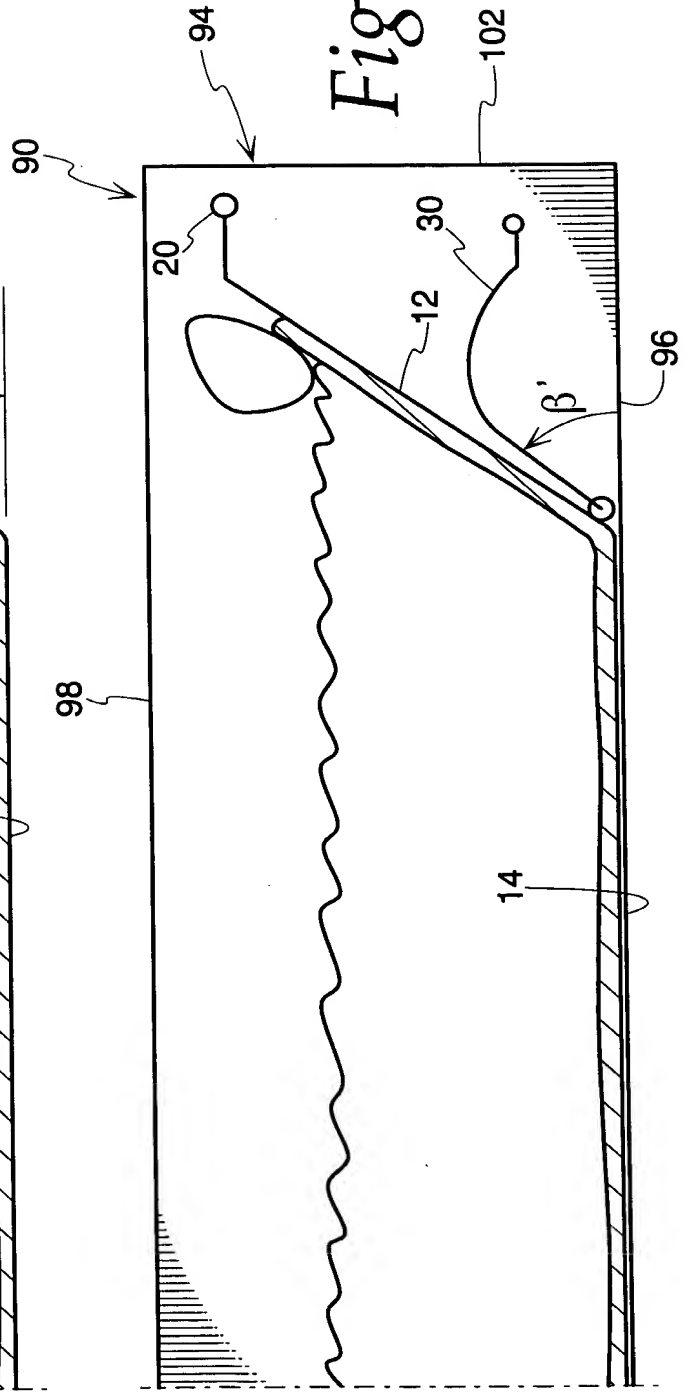


Fig. 8



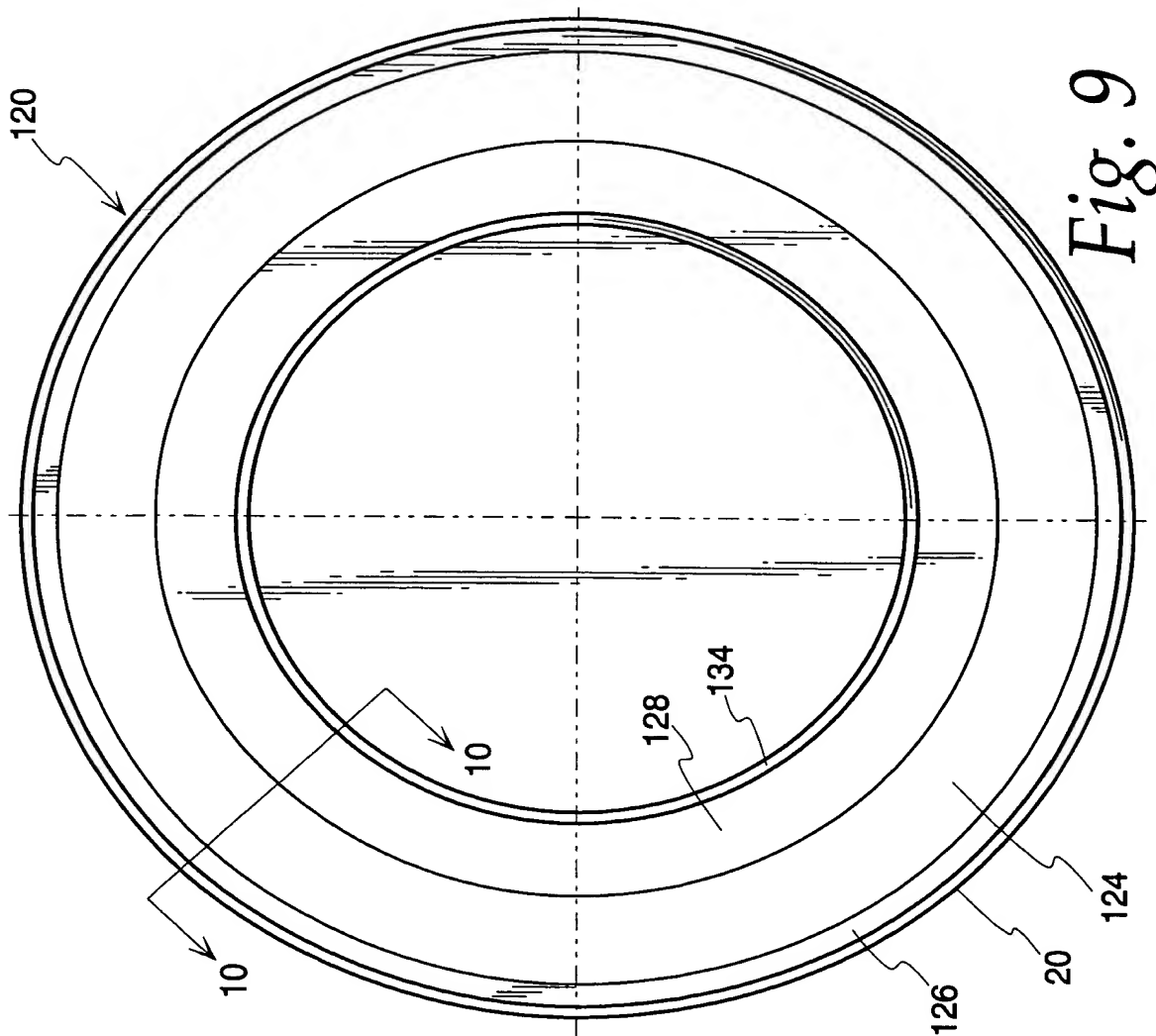


Fig. 9

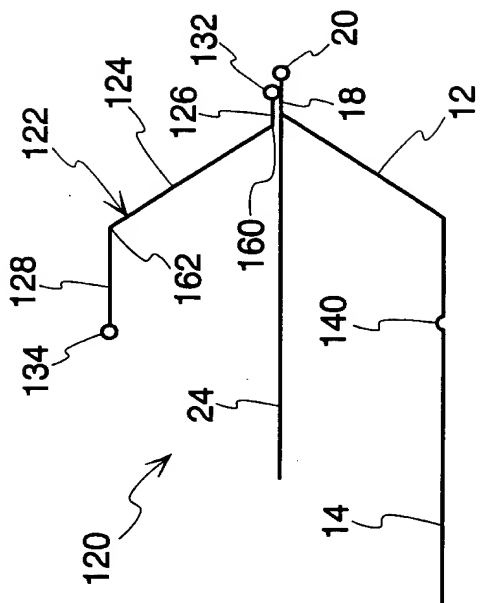


Fig. 10

5/9

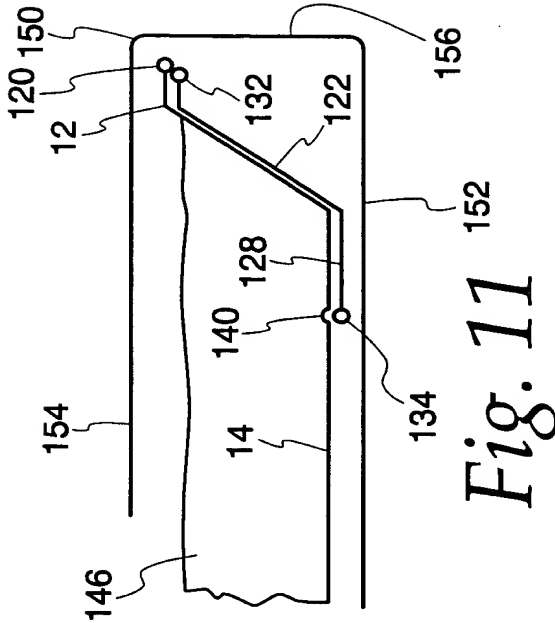


Fig. 11

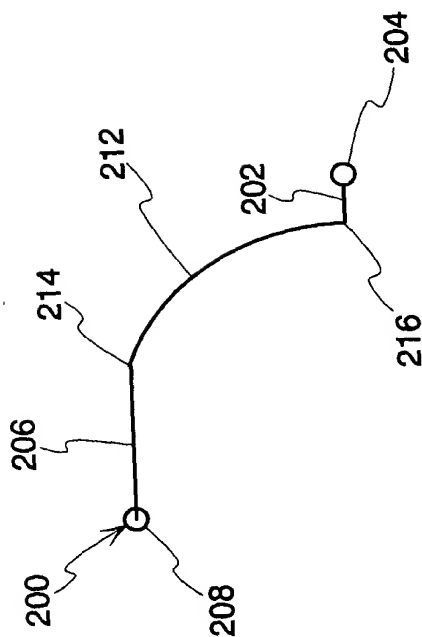


Fig. 13

12

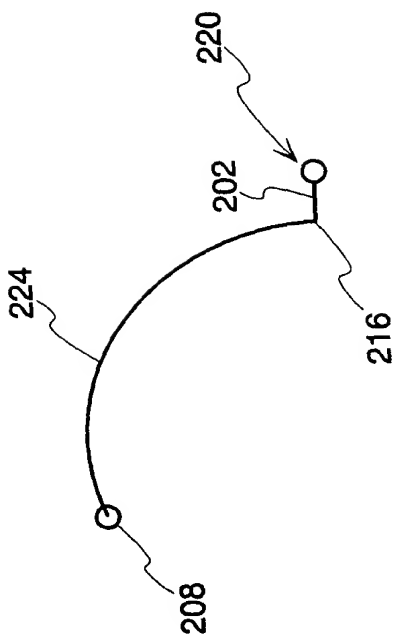


Fig. 14

13

Figure 14A

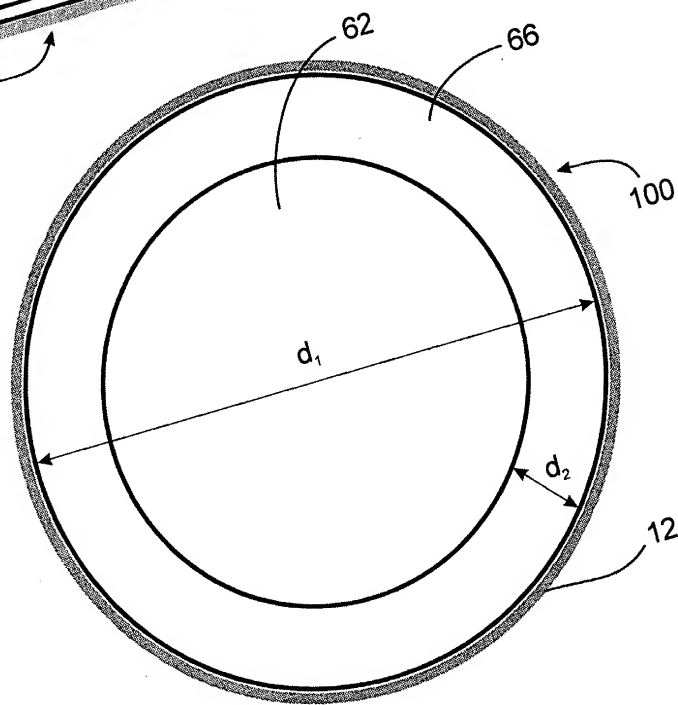
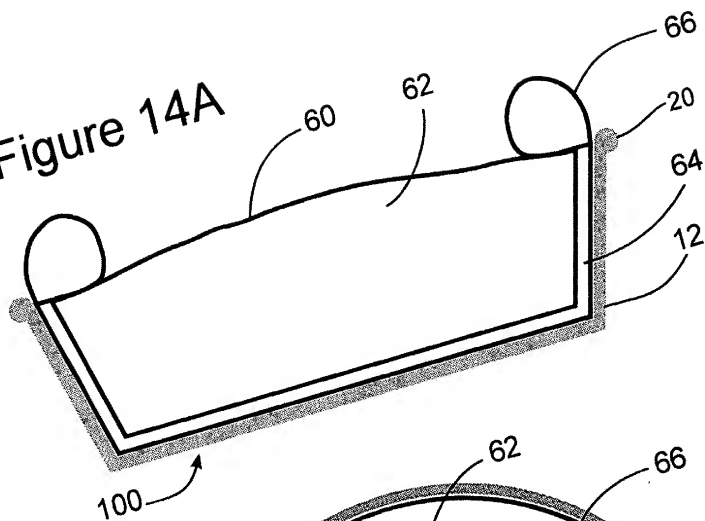


Figure 14B

Downloaded from www.ascelibrary.org

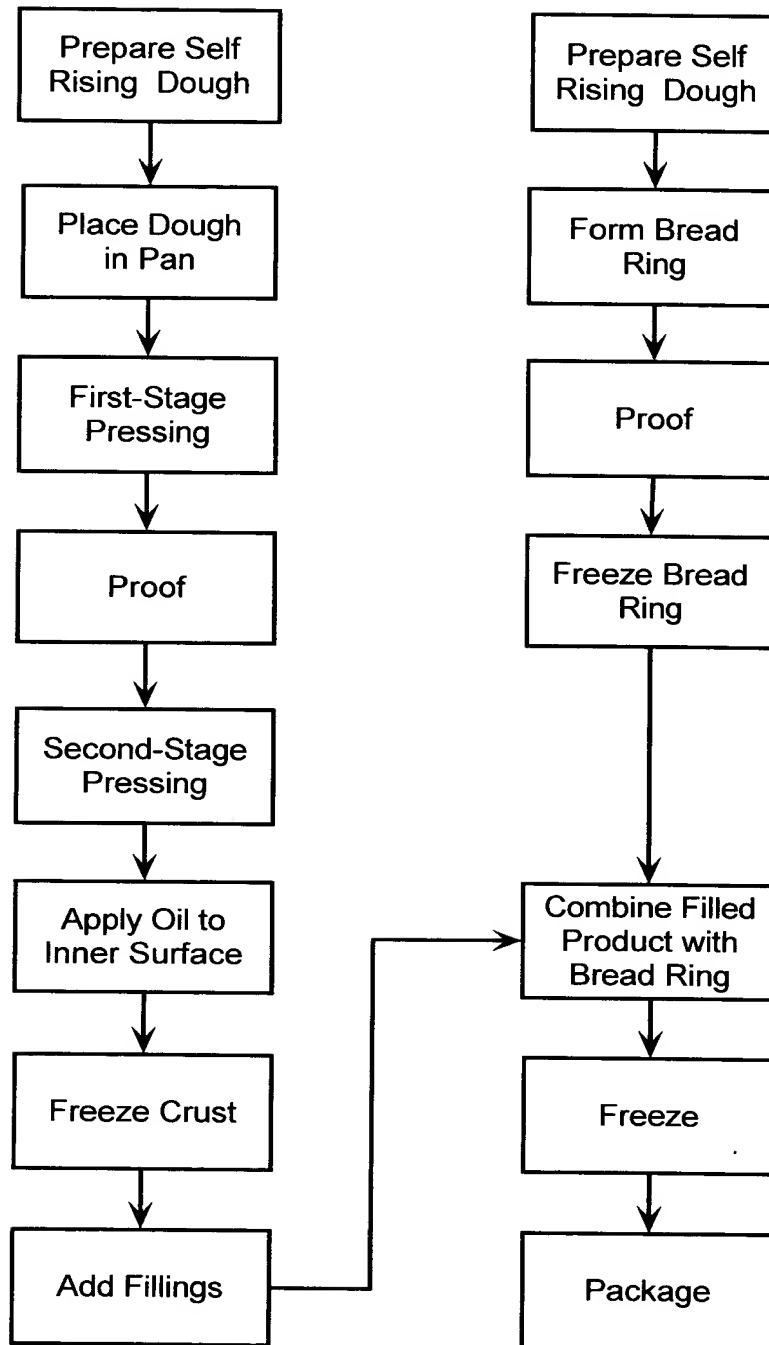


Figure 15

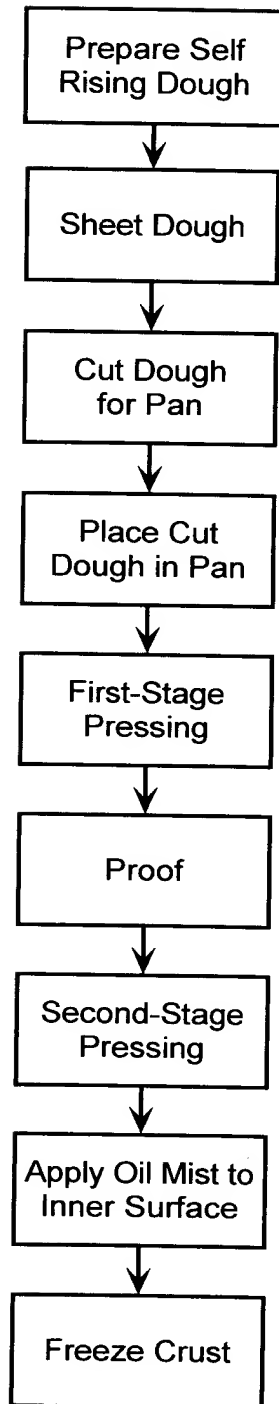


Figure 16A

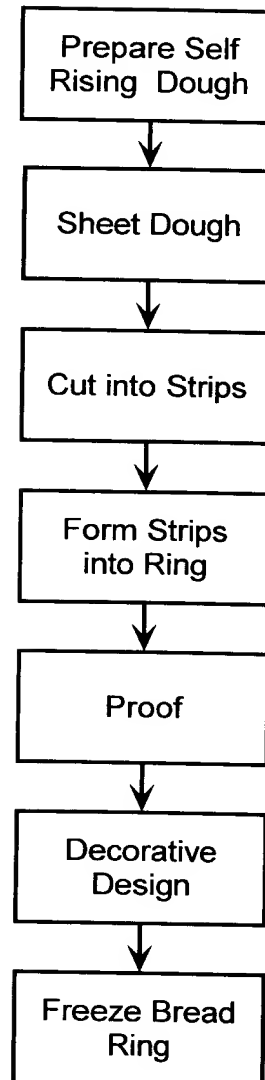


Figure 16B